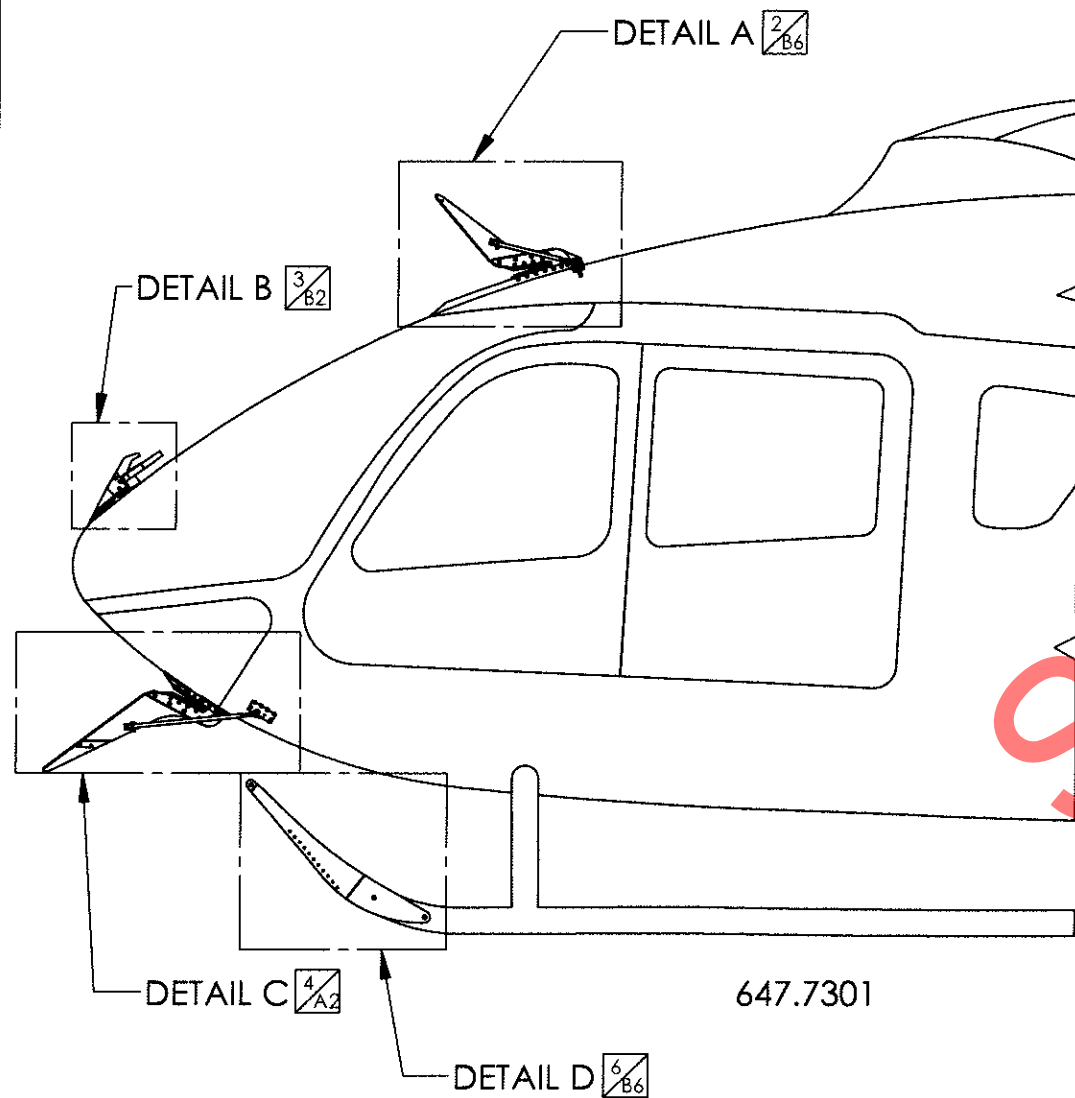


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NOTES: UNLESS OTHERWISE SPECIFIED

- 1 AFTER INSTALLATION, APPLY F/N 90 A/R TO FILL GAPS AND FILLET EDGES.
- 2 APPLY F/N 91 TO FAYING SURFACES.
- 3 AT CUSTOMERS OPTION, INSTALL F/N 92 BY MATCH DRILLING ONTO F/N 1 OR F/N 2.
- 4 MATCH DRILL HOLES THROUGH F/N 26 AND FUSELAGE.
- 5 SHIM GAP BETWEEN F/N 1 & 26 AS NEEDED.
- 6 AT CUSTOMERS OPTION, INSTALL F/N 101 BY MATCH DRILLING ONTO F/N 1.



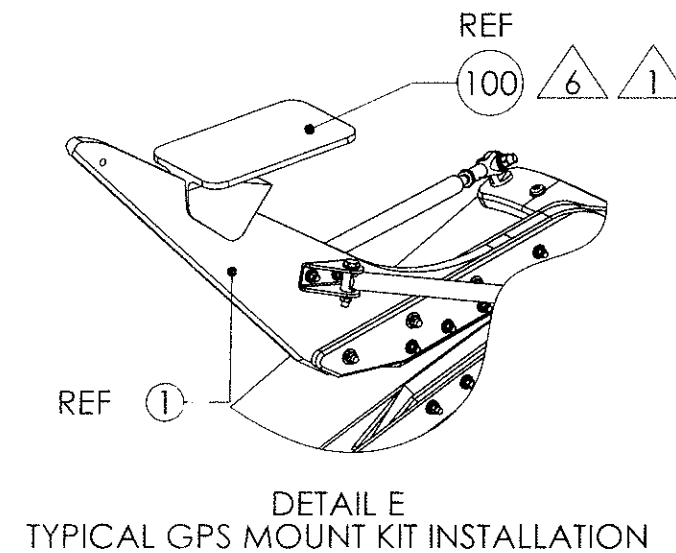
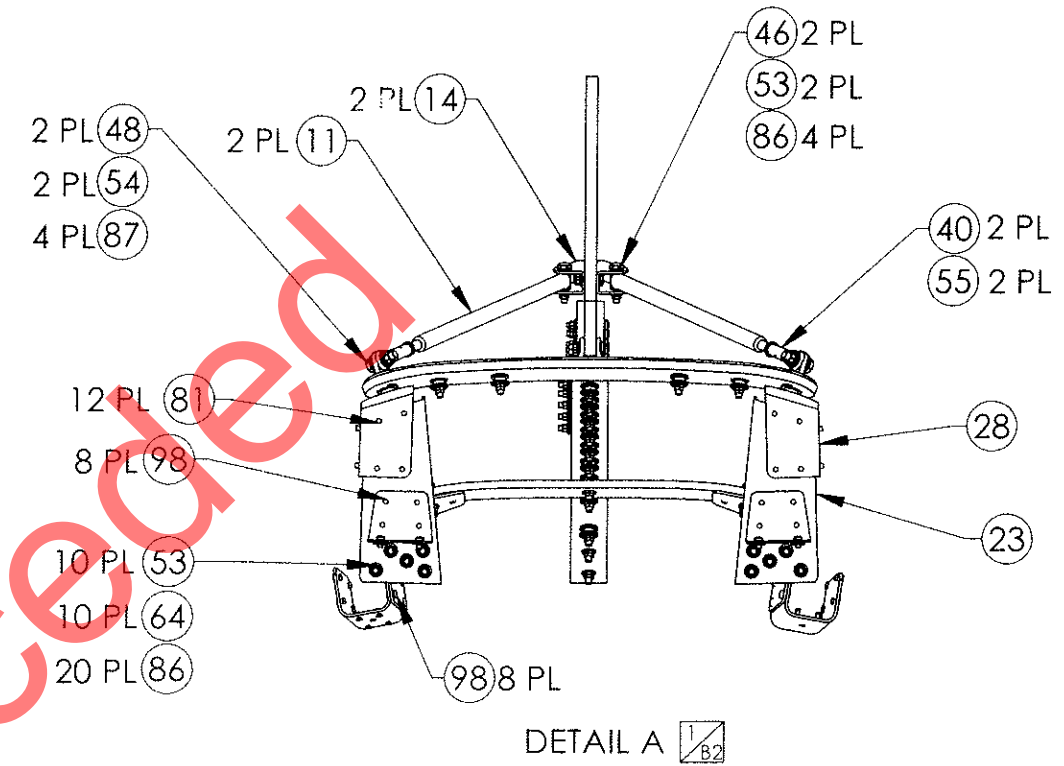
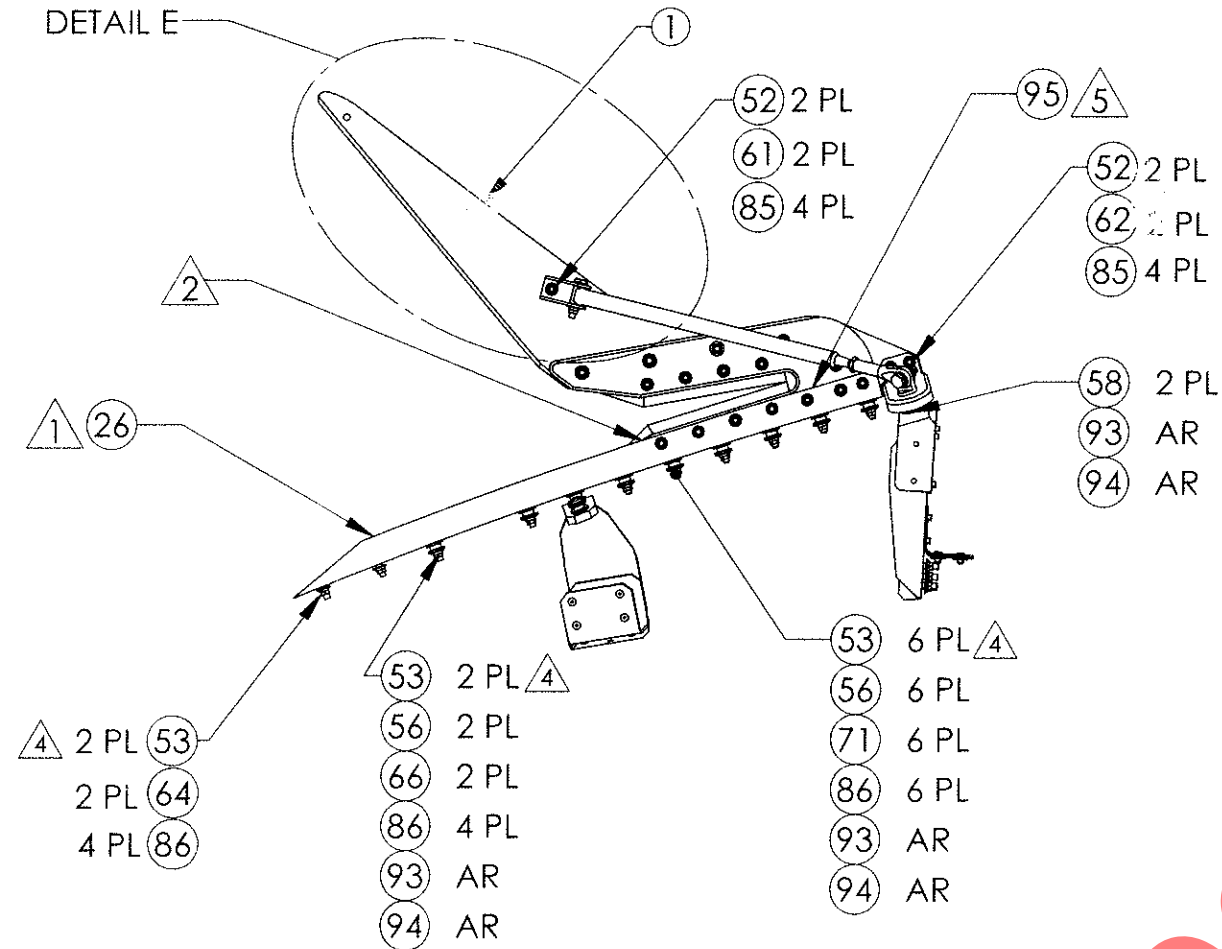
			REF	100	647.5701	GPS MOUNT KIT		△	
	24	24	99	601.3213	CHERRY RIVET		CR3523-4-4		
	8	8	98	601.3214	CHERRY RIVET		CR3523-5-3		
	4	4	97	601.3212	CHERRY RIVET		CR3523-4-3		
8		8	96	601.1097	WASHER		NAS1149F0463P		
	1	1	95	647.7919	SHIM				
	1	1	94	600.0990	MAGNOBOND 6398 PART A				
	1	1	93	600.0991	MAGNOBOND 6398 PART B				
		REF	92	647.5701	GPS MOUNT KIT				△
1		1	91	601.2045	RTV		LOCTITE 598		
	1	1	90	600.1012	SEALANT		PR-1425 CLASS B		
	3	3	89	601.2375	WASHER				
	4	4	88	601.3126	WASHER		NAS1149F0532P		
8		8	87	601.2638	WASHER		NAS1149F0432P		
12	74	86	86	601.1607	WASHER		NAS1149F0332P		
12	2	14	85	601.2764	WASHER		NAS1149FN832P		
	2	2	84	601.3136	CHERRY RIVET		CR3212-5-6		
	8	8	83	601.3215	CHERRY RIVET		CR3522-5-3		
	8	8	82	601.3216	CHERRY RIVET		CR3522-4-3		
	12	12	81	601.2481	CHERRY RIVET		CR3213-5-4		
	16	16	98	601.2020	CHERRY RIVET		CR3213-5-3		
	17	17	79	601.2991	CHERRY RIVET		CR3213-4-6		
	8	8	78	601.1183	CHERRY RIVET		CR3213-4-5		
	16	16	99	601.1915	CHERRY RIVET		CR3213-4-4		
	24	24	97	601.0790	CHERRY RIVET		CR3213-4-3		
	4	4	75	601.1604	CHERRY RIVET		CR3213-4-2		
	4	4	74	601.1983	NUTPLATE RIVET		CCR2745S-3-03		
	24	24	73	601.2207	NUTPLATE RIVET		CCR2645S-3-03		
	3	3	72	601.2999	SCREW				
	6	6	71	601.2829	SCREW		MS24694554		
	2	2	70	601.1954	SCREW		MS27039-1-17		
	4	4	69	601.2637	SCREW		MS27039-1-16		
	1	1	68	601.3012	SCREW		MS27039-1-15		
	4	4	67	601.1622	SCREW		MS27039-1-14		
	2	2	66	601.1953	SCREW		MS27039-1-12		
	6	6	65	601.1365	SCREW		MS27039-1-10		
	12	12	64	601.3069	SCREW		MS27039-1-09		
	3	3	63	601.2198	SCREW		MS27039-1-07		
2		2	62	601.3137	SCREW		MS27039-0816		
4		4	61	601.2988	SCREW		MS27039-0813		
	1	1	60	601.2525	SCREW		MS27039-0807		
	4	4	59	601.3127	LOCKNUT		MS21042L5		
	2	2	58	647.8512	INSERT				
	4	4	57	647.8511	INSERT				
	19	19	56	647.8510	INSERT				
4		4	55	601.3128	NUT		AN316C4R		
8		8	54	601.3209	LOCKNUT		MS21042L4		
4	30	34	53	601.2943	LOCKNUT		MS21042-3		
6	1	7	52	601.2973	LOCKNUT		MS21042-08		
4		4	51	601.3002	BOLT		NAS6604-66		
4		4	50	601.3130	BOLT		NAS6603-16		
4		4	49	601.1500	BOLT		NAS6603-12		
4		4	48	601.2669	BOLT		AN4C7A		
	1	1	47	601.1324	BOLT		AN4CH6A		
4		4	46	601.2826	BOLT		AN3-11A		
	2	2	45	601.2823	BOLT		AN3-4A		
	12	12	44	600.0795	NUTPLATE		MS21047-3		
	2	2	43	601.3004	CAMLOC STUD				
.7303	.7302	.7301	FIND #	PART #	DESCRIPTION		MAT'L		SPE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR4		N/C
N/C	INITIAL RELEASE	01/13/09	P. BRAVO
A	INCORPORATED ECNS 02938, 03000, 03044, 03066	02/16/11	P. BRAVO

	2	2	42	601.3005	CAMLOC RETAINER		
	2	2	41	601.3006	CAMLOC RECEPTACLE		
4		4	40	601.3119	CLEVIS	AN665-34R	
	2	2	39	601.3120	EYE BOLT	AN44-12A	
	2	2	38	601.3121	EYE BOLT	AN44-5A	
	1.5FT	1.5FT	37	601.3007	GROMMET	MS21266-2N	
	1.5FT	1.5FT	36	601.3011	P-SEAL		
	1	1	35	647.3201	GROUNDING CABLE ASSY		
	4	4	34	647.2511	NUT		
	4	4	33	647.2510	SLEEVE		
	13	13	32	647.1812	SHIM		
	2	2	31	647.1811	SPACER		
	1	1	30	647.1602	DOUBLER ASSY		
	1	1	29	647.1914	BRACKET		
	1	1	28	647.7822	EYE BOLT FITTING RH		
	1	1	27	647.7821	EYE BOLT FITTING LH		
	1	1	26	647.7818	MOUNTING CHANNEL		
	1	1	25	647.7820	CROSS BRACKET AFT		
	1	1	24	647.7819	CROSS BRACKET FWD		
	1	1	23	647.7918	BRACKET		
	1	1	22	647.7917	BRACKET		
	2	2	21	647.7916	BRACKET		
	1	1	20	647.7915	BRACKET		
	1	1	19	647.7914	BRACKET		
	2	2	18	647.7913	DOUBLER		
	4	4	17	647.7912	CLIP		
	2	2	16	647.7911	BRACKET		
	2	2	15	647.7910	ANGLE BACKET		
4		4	14	647.0112	STRUT BRACKET		
	1	1	13	647.1810	NOSE DOOR DOUBLER		
	1	1	12	647.1818	NOSE DOOR SPACER		
2		2	11	647.7701	STRUT ASSY		
2		2	10	647.7702	STRUT ASSY		
	1	1	9	647.1815	GUSSET, RH		
	1	1	8	647.1814	GUSSET, LH		
	1	1	7	647.1915	SUPPORT ANGLE		
	1	1	6	647.1913	TEE		
	1	1	5	647.1610	WIPER DEFLECTOR, FWD		
	1	1	4	647.1601	WIPER DEFLECTOR ASSY, AFT		
2		2	3	647.1701	SKID DEFLECTOR ASSY		
1		1	2	647.7501	LOWER CUTTER ASSY		
1		1	1	647.7401	UPPER CUTTER ASSY		

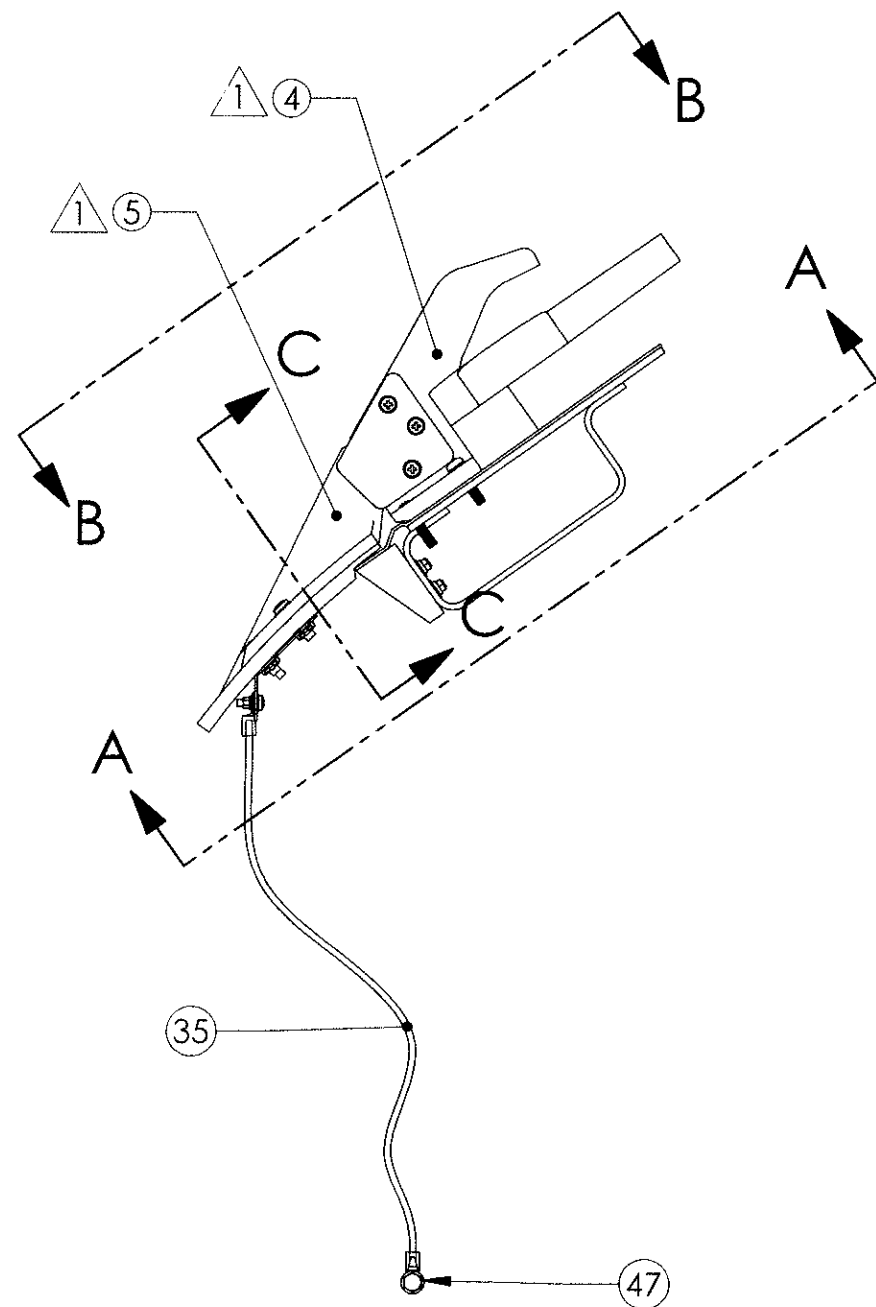
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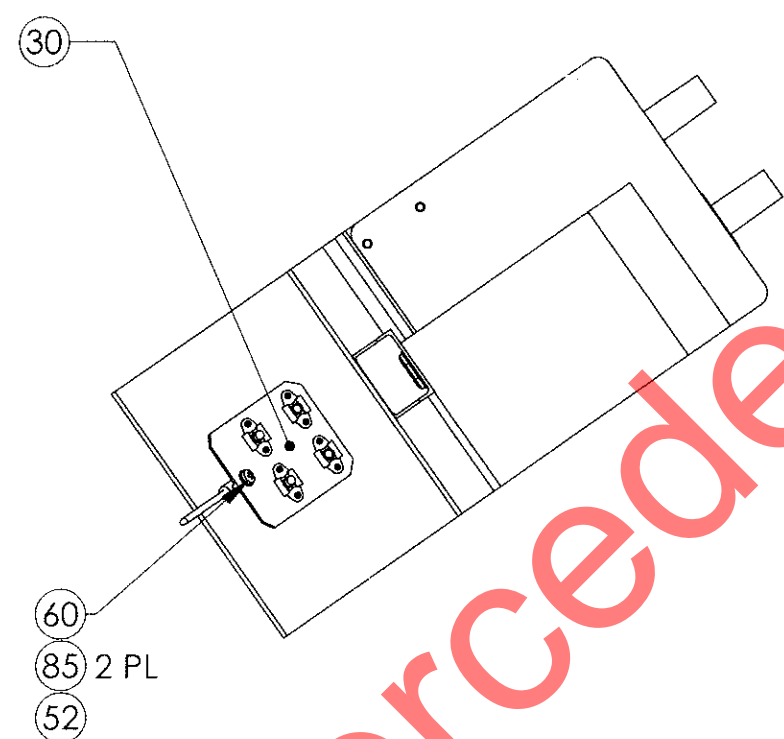


ORIGINAL DATE (MO-DA-YR) 11/24/09		APICAL INDUSTRIES	
DRAWN BY A. QUAN		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER D. BARKER		EC135 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO		SIZE B CAGE CODE 07MZ6 DWG. NO. 647.7300 REV A	
CONTRACT NO.		SCALE: NONE SHEET 2 OF 6	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			

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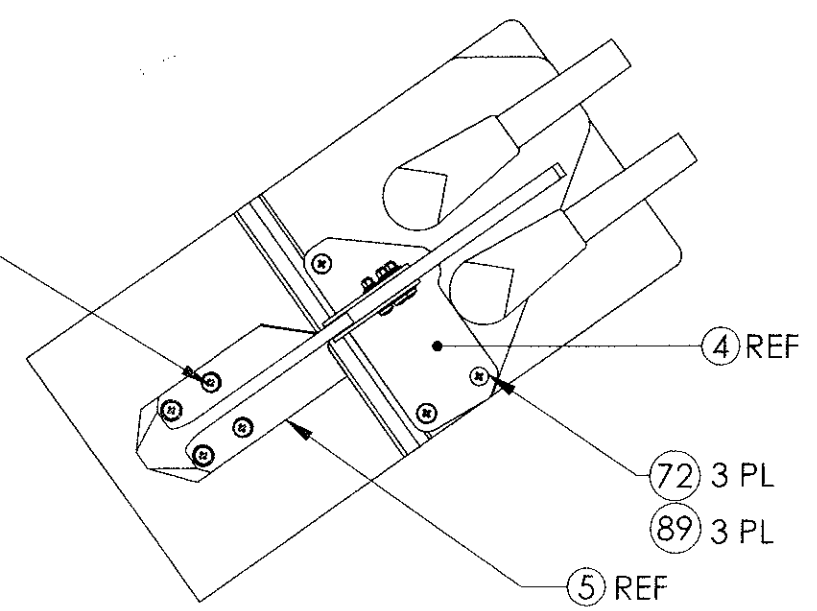


DETAIL B $\frac{1}{4}$

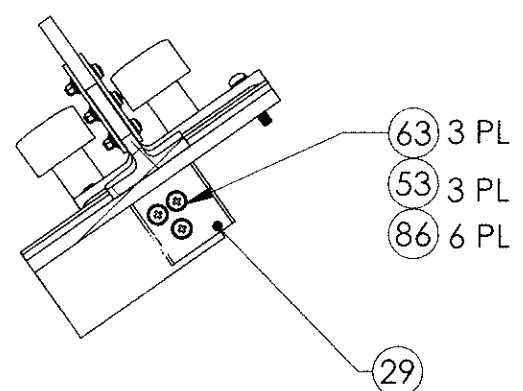


SECTION A-A

4 PL 67
4 PL 86



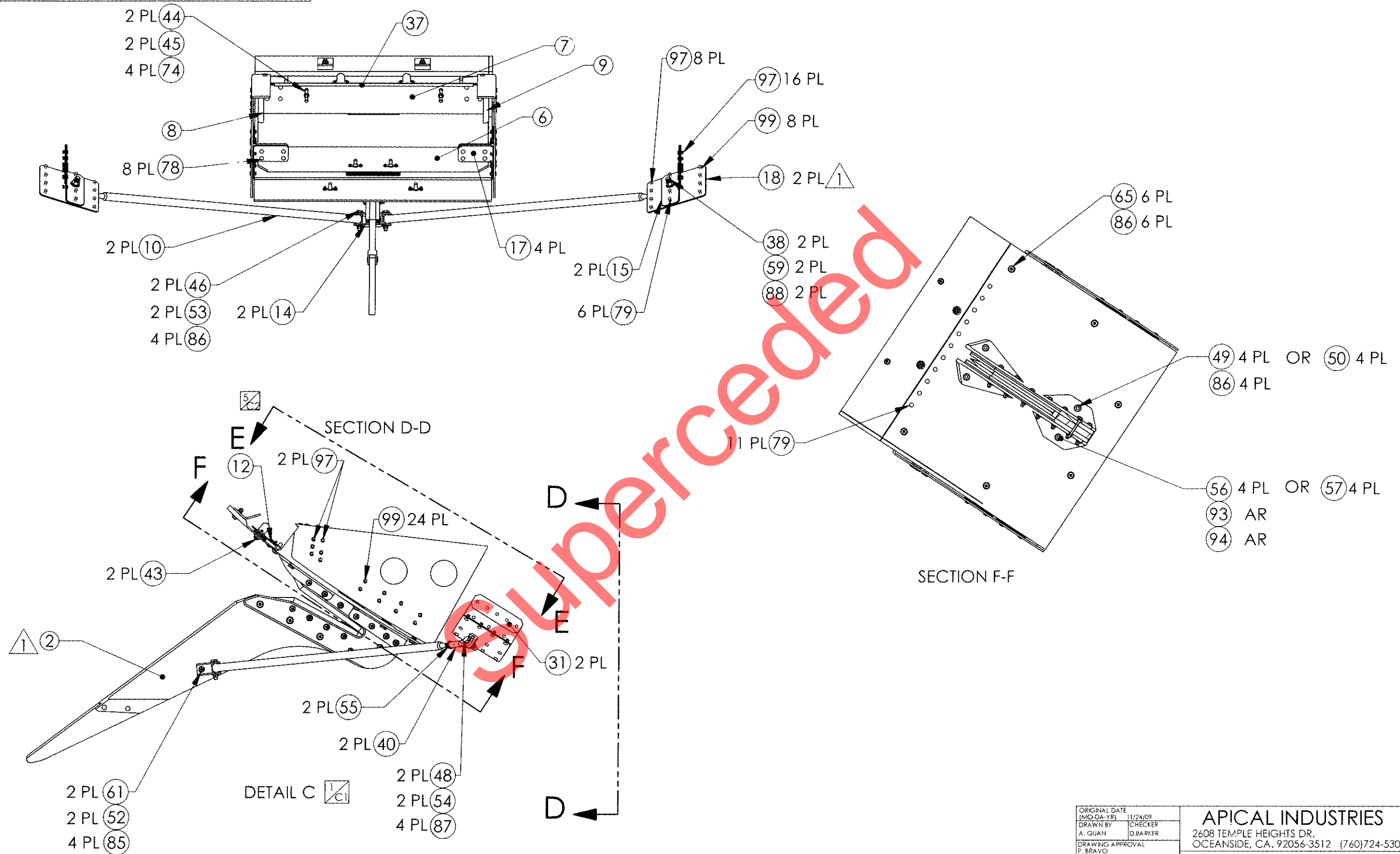
SECTION B-B



SECTION C-C

ORIGINAL DATE (MO-DA-YR) 11/24/09		APICAL INDUSTRIES	
DRAWN BY A. QUAN		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER D. BARKER		EC 135 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		S&E B	CAGE CODE 07MZ6
		DWG. NO. 647.7300	REV. A
		SCALE: NONE	SHEET 3 OF 6

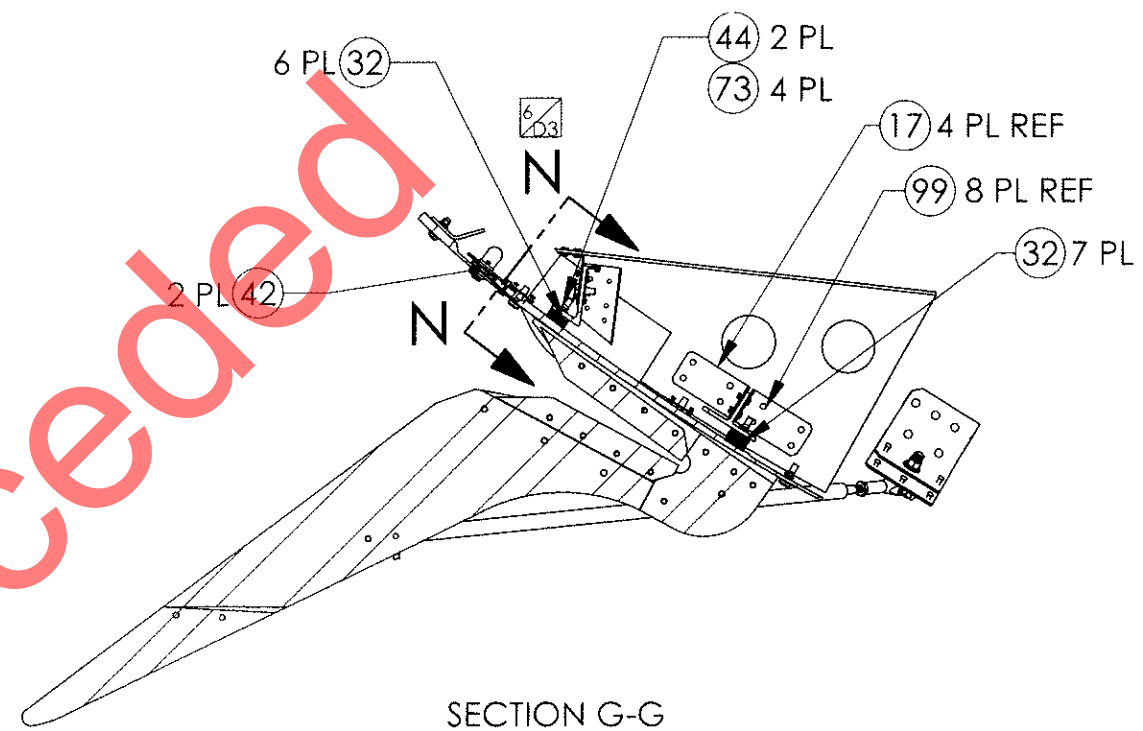
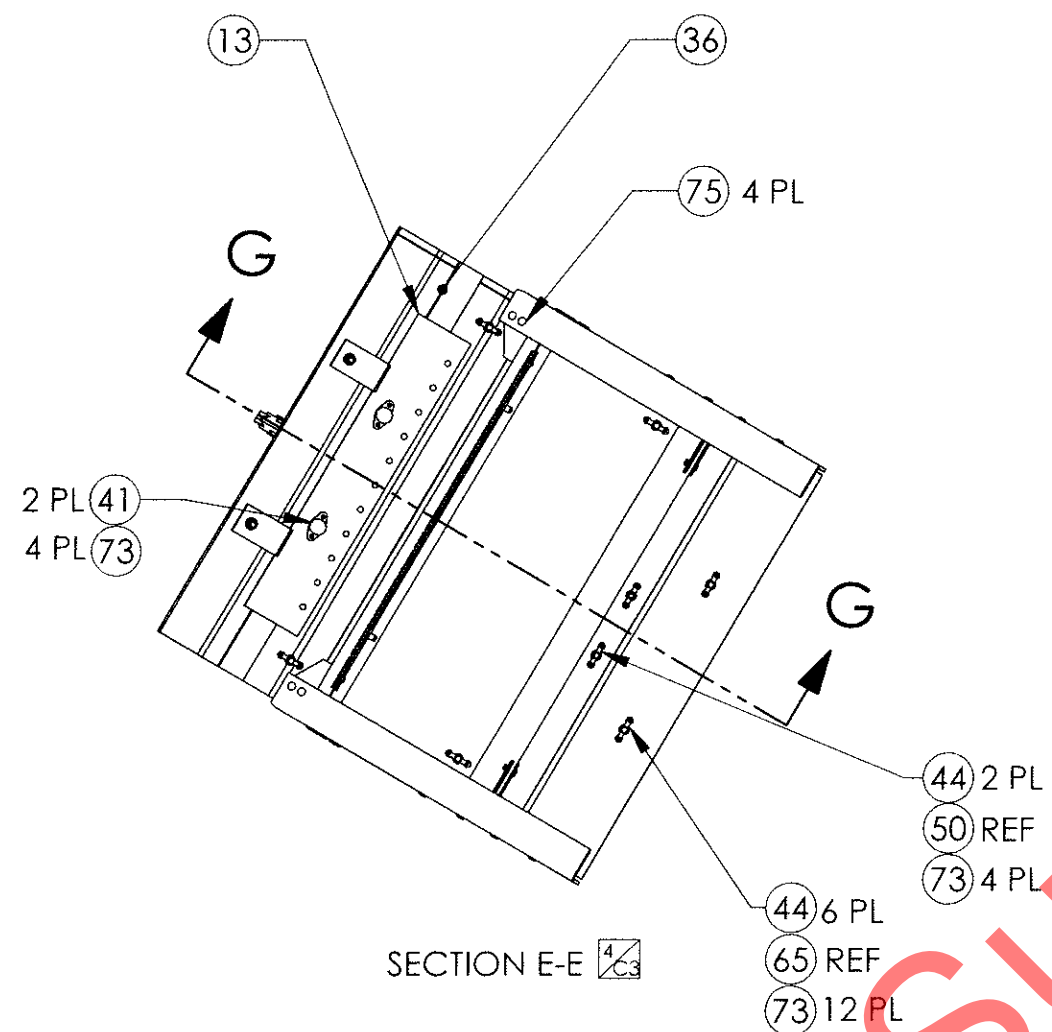
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ORIGINAL DATE (MO-DA-YR) 11/24/09		APICAL INDUSTRIES	
DRAWN BY A. GUAN	CHECKER D. BARKER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		EC135 CABLE CUTTERS KIT	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SHEET 4 OF 6	REV. A
SCALE: NONE		DWG. NO. 647.7300	

1 2 3 4 5 6 7 8

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ORIGINAL DATE (MO-DA-YR) 11/24/09		APICAL INDUSTRIES	
DRAWN BY A. QUAN		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER D. BARKER			
DRAWING APPROVAL P. BRAVO		EC135 CABLE CUTTERS KIT	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6
		DWG. NO. 647.7300	REV. A
		SCALE: NONE	SHEET 5 OF 6

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8 PL (99)



(45) REF
(86) 2 PL

INBOARD →

2 PL (51)
2 PL (96)

(33) 2 PL
(34) 2 PL

(54) 2 PL
(96) 2 PL

DETAIL D 
TYP 2 PL 

SECTION N-N 

ORIGINAL DATE (MO-DA-YR) 11/24/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO		EC135 CABLE CUTTERS KIT	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 1 TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6
		DWG. NO. 647.7300	REV. A
		SCALE: NONE	SHEET 6 OF 6